One of First Mine Safety Lamps in Fairmont Region Resurrected Atter 53 Years

Interesting Histry of Development of Safety Lamps in Mines Recalled.

One of the first mine safety lamps which came to this section of the country, and which was used here in the old West Fairmont mine as early as 1859, came to light a few days ago when James Rennie, who possessed it, present of the Harry P. Robinson, it is five boss Dayy and the Wolf lamp of today is practically the same construction plus the improved details which have been added as the outgrowth of mining extension. While working as pit boss in the

the outgrowth of mining extension.

While working as pit boss in the jold West Fairmont mine William Rennie, Mr. Rennie's father, who was the first man to find gas in the mines in this section of the country, discovered gas in the mine and the antety lamps were ordered. At that time, a Mr. Davillon was superintedent of the mine. The mine is this side of the shaft at Barnsville and is directly across from the Bultimore & Ohio Railroad roundhouse.

The lam likely is now upons.

search the fairmore & Chio Railroad roundhouse.

The lamp Itself is nine inches high and its chimnoy is of very fine wire gauze. The brass oil reasel is 3 1.2 inches across the base and the top of the chimner measures 2 1.2 inches across and its covered with a gauze cap to afford greater protection at the top of the chimner, A brass nood protects the top of the chimney from falling dust and dirt, or water. The bale, or handle of the lamp is attached to the hood. As shown in the picture three standards or upright rods, unite the upper and lower ringsr which support the faute. Attached to the hood is a small key, with which the lamp must be locked by the mine superintendent or foreman before it could be taken into the mine, it is constructed to burn sperm or lard off and has a cotton well-free in the superintendent or foreman before it could be taken into the mine, it is constructed to burn sperm or lard off and has a cotton well-free in the more modern ones. In contrast to the Davy lamp the Wolf is made of heavy cold rough usage. Wind currents do not come directly in contact with the gauze which is made from copper. Naptha is used as the free lamp well give a clear light for ton hours. The burner is round and there is an igniting time than there is an igniting time that there is an igniting the lamp is, eleven inches high and uncose it will above a presence of its percent gas.

History of Safety Lamps

The principle of all safety lamps

cunces. It will show a presence of 1 per cent fas.

It history of Safety Lamps
The principle of all safety lamps today is thrye-fold, formed respectively from the chief characteristics of the original Clanny, Dayy and Stephenson lamps. The inclosing of the lamp flame is a case forming a combustion chamber (Clanny); the extension of the flame by the cooling effect of wire gauge (sary) and the extinction of the flame (Stophenson).

Previous to the early part of the eighteenth century to which time the history of the lighting of mines date sback, a common way of ridding a mine of gas was by tring it. This was done by some one dressed in a suit of dampened leather who would lie on the floor of the passage and light the gas above him by raising a candle, on a long pole, until it came in contact with the gas. After the flame had passed over him he would my of course he survived. These "fremen" as they were called were ofton selected for their ne. "rather than for their caution. One nuther may says that they were paid the equivalent of \$800 in our authority says that they were paid the equivalent of \$800 in ou-

In contrast to the old fire boss Davy lamp is this modern Wolf lamp which is used in the mines

teature of which is a large gauge area, making a free circulation of air in and out of the lamp anti-making it extremely sensitive to gas. It is upon this feature of the Davy lamp that the modern Wolf lamp of today is constructed

PREPARATORY SERVICE

PREPARATORY SERVICE
Preparatory to the communion
service which will be held Sunday
morning in the First Methodist
Protestant Temple in Monroe
street a special service will be
held in the church tonight and the
founding of the Church Supper will
be discussed. At the close of the
service a meeting of the official
board of the church will be held
for the purpose, of considering
participating in a simultuneous
evangelistic campaign in February.

Thin? Run-down?

Sure Way to

Get Right Weight

Cells; This Means Strength!

Do you know why insurance panies refuse to insure a great : men because they are under we Simply because to be under w

today

Until recently what were called sternal lamps were used in the mines of Belgium. These were kept burning constantly in the cavities of the mine where gas congregated, and they consumed

tho gas.

In 1750 Carlisle Spedding, an encorprising young miner of Cumberlard Pengland. Improved the method of ventilating the mines by coursing the air and then invented the "steel mill" for giving light. The mill was a thin steel disk mounted in an iron frame that was turned by a hand crank and spur-gear. By holding a pleac of flint against the rin of the wheel as it revolved a bright shower of sparks was made which gave light as long as it lasted. While these devices were used more on less successfully the honor of constructing the first safety lamp belongs to Dr. William Rejd Clanny, F. R. S. of Sunderland, England, who describde and presented the lamp to the Royal Society of Arts. May 29, 1813. In a slightly modified form it was first used in the Horring Mill Colliery October 16, 1815.

This lamp consisted of a metallic ase, which was airtight and fitted with a semicircular glass from a candle, a waster seal, a pair of bellows and ta tube. The air necessary for the combustion of the eandle was forced into the case through-the water seal, in the bottom, by means of the bollows and the tube. The flame was completely-shut off from the outer atmosphere.

Owing to the constant attention which was necessary to keep the gas, n 1750 Carliste Spedding, an en-

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Both High School and Normal School to Be Well Represented at Clarksburg-

The list of the members from the faculty of the Farmont High School who will attend the sessions of the West Virginia State Education Association at Charletton November 16, 17, and 18 was made public at me school today. The list of those who will attend the meet includes Ensel Hawkins, Miss Jeans Billingslea, Miss Malits, Crowl, Floyd Cox. E. E. Caurch, Miss Iva Hutsead, Miss Jeannie Harshbarger, Miss Mabel Myers A. F. Fordaw and Principal W. E. Buckey,
A number of the members of the Fairmont State Normal School faculty will also attend the convention. President Joseph Risier is, acheduled on the program for the Training of Rural teachera. Prof Walter Barnes, against president of the Normal School, will discuss the subject. A Crossiant president of the Normal School of the season of the section of the convention of the program for the Training of Rural teachera. Prof Walter Barnes, against president of the Normal School of the season of the section of the convention of the season of the season of the high school are cocupied with fresh at the high school are occupied with fresh school will address the student body of the Fairmon's Normal School Thursday on the subject of West Virginia Edu. Nional Week and Its Meaning.



The reception at the Diamon.

Street Church for the new paster, which was announced for Thursday evening of this week has beconstioned until Thursday of next week on account the pastor, effect A. D. Claig, haing called to Huntington this week by the death of a friend. The postponement of the reception was made by the official board of the church.

Death of Arthur, Harriston.

Death of Arthur Harrington A telegram received yeaterday by Miss-Amanda Conwell of Cc-lumbia street brought the news of the death of Arthur Harrington, a former Fairment boy, which oc-curred at a hospital at San FranTrial Treatment of City Water Costing \$500 Only Okehed

An incorrect report of the action taken by the City Board of Affairs at its meeting Monday and a transposed liq. In a correction of that report in The West Virginian yesterday have resulted in considerable confusion over the proposal to treat the city water supply. It was erroneously reported in The West Virginian Monday that the expenditure of \$5,000 for the treatment of the water had been authorized by the City Board of Affairs. However, the board only authorized a trial treatment of the water for a period of five days at an expense of \$100 a day or a total of \$500. Should the trial prove successful the treatment may be continued for thirty days at an expense of \$100. Through the extended treatment, however, it is believed that a saving of more than \$10,000 in pipe lines will be made possible.

cisco, Cal. Mr. Harrington belong-ed to the U. S. Army and for the past several months, had been stationed at Honoluiu, where be stationed at Honolulu, where he became ill. He was sent to the general international situation, and hospital at San Francisco, and his especially by Soviet diplomacy, mother. Mrs. J. W. Harrington, and daughter. Miss Clara of Texas were apprised of his lilness. They immediately went to his bedside and are now en route here with the remains. They are expected here Saturday, or Sunday. Upon their arrival funeral arrangements will be made and burisl will take place at Maple Grove Cemetery.

Evangelistic Meetings

series of evangelistic meet ings will begin Sunday at 10:30 at the Columbia Street Church of Christ, The preacher will be Ev-angelist H. T. Dotson of Parkers-burg, Services will be he'd cach evening next wock beginning at 7:30.

PLANS OF RUSSIA

Soviet Premier Makes First Public Address Since Recent Illness-

MOSCOW. Nov. 1.—{By the Associated Press)—Soviet Moscow is now assured that Premier Lenine is in good physical condition and line spirits. He spoke publicly yesterday for the first time since his prolonged illness, making an unheraled appearance before the workmen's and peasants' pariament. He spoke with vigor and his voice carried clearly throughout the immense throne room in the Kremlin Palace where once the Carr held majestic sway.

Lenine voiced his pleasure at the capture of Vladivosk by the red forces of the near eastern republic. He remarked that this had given Russia an outlet to the Pacific, but he cautioned the parliament not to over-estimate the value of the incident. The whole thing had been greatly helped, he declared, by the general international situation, and especially by Soviet diplomacy.

flavanna, Nov. 1.—(By the Associated Press)—The voters of Cuba wout to the polls toay to elect fifty-seven national representatives, provincial governors and new munition administrations throughout the island. Extraording ary measures have been taken to

Supper Thursday
The Excelsior Class of the First
M. P. Sunday School will have a
covered dish supper at the church
on Thursday evening.

At Mannington
Mrs. Sarah Flowers of Morsantown avenue is at Mannington
where she was called by the serious illness of her son, Dr. Frank
Flowers, who has bronchial presmonia, He is recovering alcely.

Personals

Dorsey Knight of Morsantweenie is ill with tonsilitis.

Harry Shaffers new residence
in Cochran street is being rapidly
rushed to completion.

Mr. and Mrs. John Pople and
ilttle daughter Louise, Mr. and
Mre. Lawrence Popie and Mrc.
Emory Scott and little son motored to Romine's Mills Sunday and
spant the day with relatives.

Mrs. F. H. Brummage of Diamond street spent Tuckday or
Glover's Gap. muncipalities where the mayor is

be held in their quarters and it will be up to the military to preserve order. Political meetings and paraded have been prohibited since. October 15. Almost every ballot in the 103 elections districts bars the names of candidates of six parties but the fight is generally conceded to be between the Liberal and the National Leagueists or Conservative Coalition which elected President Zayas two years ago.

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BAXTER

isted Press)—Soviet Moscow is a saured that Premier Lenine in good physical condition and a spirits. He spoke publicly yes day for the first time since his ionged illness, making an unaled appearance before the rimen's and peasants' partiant. He spoke with vigor and his ce carried clearly throughout immense throne room in the emlin Palace where once the ar held majestic sway.

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66093-The Singer

55176-Don Jaun,

, Don Jaun, l

Mr., and Mrs. John Davis of Ministers Run visited James Davis of South Baxter Sunday. David Evans moved to Grant

Mrs. Jess Gregary and Mrs. Anise Rogers attended the Owla masquerade ball Friday evening. Levi Morris was a recent visito at Fairview. The Miss Mildred Davis, Lelia

Robey and Wilda Matheny visited at the home of W. H. Post Sunday.
Miss Celia Burnside wa sthe guest of Miss Lelia Robey over the

Mr. and Mrs. Elms. of Morgantown motored Baxter Saturday. SHREVEPORT TEAM SOLD.

SHREVEPORT, La. N The Shreveport Baseball tion today completed final The Shreveport Baseball Associas then today completed final arrange ments for the sale of the local Tex as League baseball team to Ir Thomas, former Philadelphia Athletic catcher and a syndicate of local business men. The purch price is \$75,000 and includes its grounds. Thomas will manage th team.



POLITICAL ADVERTISEMENT POLITICAL ADVERTISEMENT

Dr. A. R. Warden FOR

STATE SENATOR 11th Senatorial District

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NEW VICTOR RECORDS FOR NOVEMBER

Red Seal Records

66084—Somebody Loves Me
Geradline Farrar 74698—Quarter in G Major Flonzaley Quartet 66095—Pagliacci (On with the Play) Beniamino Gigli 66097—Zapateado (Thé Cobbler) Jascha Heifetz 74776—Flying Dutchman Maria Jeritza 87579—Serenade Fritz and Hugo Krejsler 66906—Oh, Sleep Why Does't Thou Leave Me? John McCormack 74777—The Maiden's Wish Ignace Paderewski 66098—Moment's Musical Philadelphia Orchestra
Blue Label Records
45329—Lilly Dale Olive Kline and Criteron Quartet The Gypsy's Warning Elsie Baker
The state of the s

			Olive Kline	and Criteron Quarte	et
s Warning				Elsie Bake	r
Part 1 and	2			Symphony Orchestr	à
Part 3 and	1			Symphony Orchestr	8
D.		D.			

Dance received
18928—After a While—Fox Trot All Star Trio and Orchestra
I'm Happy—Fox Trot All Star Trio and Orchestra. 18940—Three O'Clock in the Morning—WaltzWhiteman and His Orc.
Oriental—Fox Trot
18945-When the Leaves Come Tumbling Down-Fox Trot
Zenda—Fox TrotZez Confrey and His Orc.
18946—Chicago—Fox Trot
Early in the Morning Blues—Fox Trot The Virginians 18947—Suez—Fox Trot Clyde Doerr and His Orc.
I Wish I Knew—Fox Trot
18948-Stuttering-Fox Trot The Benson Orc. of Chicago
Those Longing for You Blues—Fox Trot
The Benson Orc. of Chicago
18949—I'll Build a Stairway to Paradise—Fox Trot
Paul Whiteman and His Orc.
You Remind Me of My Mother—Fox Trot

18950—I Found a Four-Leaf Clover—Fox Trot Paul Whiteman and His Orc.
Two Little Ruby Rings—Fox Trot. Paul Whiteman and His Orc.

Instrumental Records

10320-	Double Shullie
	Ross' Juba Black Face Eddie Ross
	Life's Railway to Heaven Charles Harrison-Clifford Cairns
	The Harbor Bell
	Mister Gallagher and Mister Shean-Positively Mister Gallaher.
	By the Originator, Ed. Gallagher-Al Shean
	Mister Gallagher and Mister Shean-Absolutely Mister Shean
	Ed. Gallagher-Al-Shean
18943-	All Over Nothing at All Aileen Stanley-Billy Murray
	I'll Stand Beneath Your Window Tonight and Whistle
Laura II	Aileen Stanley and Bill Murray
18942	Away Down South
	Way Down Yonder in New Orleans Peerless Quartet
18944-	For the Sake of Auld Lang Syne Lewis James
	Call Me Back, Pal o'Mine

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OF FAIRMONT